

WHAT IS CLAIMED IS:

1. A method for disseminating emergency notification content from an emergency originating source, the method comprising:
 - 5 delivering the emergency notification content from the emergency originating source to at least one transmitting party;
 - selecting a subset of users from among a set of users for dissemination of the emergency notification content based on the subject matter of the emergency notification content; and
 - 10 delivering the emergency notification content from the at least one transmitting party to a device corresponding to each user from the selected subset of users.
2. The method of claim 1, further comprising providing filtering instructions in the device for filtering out at least a portion of the emergency notification content for a particular user, wherein the displaying comprises displaying the remainder of the emergency notification content other than the portion filtered out to the particular user.
 - 15
3. The method of claim 1, further comprising transmitting a GPS location of the device from the device directly or indirectly to the at least one transmitting party, wherein the delivering of the emergency notification content from the at least one transmitting party comprises directing the emergency notification content to only those users having a location within a predetermined proximity to an emergency for which the emergency notification content is relevant.
 - 20
4. The method of claim 1, further comprising:

storing the emergency notification content at the device;
permitting the user of the device to request specific information from the
emergency notification content;
searching the stored emergency notification content for the requested specific
5 information; and
displaying only the requested specific information to the user.

5. The method of claim 1, further comprising receiving location data from a 911
10 emergency system, the location data identifying a geographic location of an emergency,
wherein the delivering of the emergency notification content from the at least one
transmitting party comprises directing the emergency notification content regarding the
emergency to users in the geographic location.
6. The method of claim 5, wherein the emergency notification content is delivered
15 to only those users by cellular or plain old telephony who do not provide a
acknowledgement of receiving the emergency notification content by other means.
7. The method of claim 5, wherein the emergency notification content is delivered
20 to only those users by cellular or plain old telephony who are within a predetermined
proximity to an emergency for which the emergency notification content is relevant.
8. A method for disseminating emergency notification content from an emergency
originating source, the method comprising:

delivering the emergency notification content from the emergency originating source to a group of users; and

transmitting a verification from at least one individual user from the group of users.

5

9. The method of claim 8, wherein the verification indicates that the emergency notification content has been received.

10. The method of claim 8, wherein the verification indicates that the emergency notification content is collaborated.

11. The method of claim 8, further comprising transmitting a GPS location of the device from the device, wherein the delivering of the emergency notification content comprises directing the emergency notification content to only those users having a location within a predetermined proximity to an emergency for which the emergency notification content is relevant.

12. A method for disseminating emergency notification content from an emergency originating source, the method comprising:

20 delivering the emergency notification content from the emergency originating source to a group of users; and

at least one individual user from the group of users storing the emergency notification content that has been received.

DEPARTMENT OF COMMERCE

13. The method of claim 12, further comprising displaying the emergency notification content from storage.

5 14. A method for disseminating emergency notification content from an emergency originating source, the method comprising:

delivering the emergency notification content from the emergency originating source to at least one transmitting party;

providing an emergency knowledge database of a set of users;

10 selecting a subset of users from among the set of users for dissemination of the emergency notification content based on at least one corresponding entry in the database; and

directing the emergency notification content from the at least one transmitting party to a device corresponding to each user from the selected subset of users.

15

15. The method of claim 14, further comprising providing filtering instructions in the device for filtering out at least a portion of the emergency notification content for a particular user, wherein the displaying comprises displaying the remainder of the emergency notification content other than the portion filtered out to the particular user.

20

16. The method of claim 14, further comprising transmitting a GPS location of the device from the device directly or indirectly to the at least one transmitting party, wherein the delivering of the emergency notification content from the at least one

PCT/US2014/04660

transmitting party comprises directing the emergency notification content to only those users having a location within a predetermined proximity to an emergency for which the emergency notification content is relevant.

- 5 17. The method of claim 14, further comprising:
 - storing the emergency notification content at the device;
 - permitting the user of the device to request specific information from the emergency notification content;
 - searching the stored emergency notification content for the requested specific information; and
 - displaying only the requested specific information to the user.
18. A method for disseminating emergency notification content, the method comprising:
 - 15 transmitting feedback data indicative of an environmental parameter from a plurality of devices to a remote location, each of the plurality of devices being operatively connected to at least one sensor for detecting the environmental parameter;
 - determining whether a dangerous situation has occurred based on the feedback data;
 - 20 if it is determined that a dangerous situation has occurred:
 - generating an emergency notification content based on the dangerous situation;

selecting a subset of users from among a set of users based on the dangerous situation; and

directing the emergency notification content to a device corresponding to each user from the selected subset of users.

5

19. The method of claim 18, further comprising providing filtering instructions in the device for filtering out at least a portion of the emergency notification content for a particular user, wherein the displaying comprises displaying the remainder of the emergency notification content other than the portion filtered out to the particular user.

10

20. The method of claim 18, further comprising:

storing the emergency notification content at the device;

permitting the user of the device to request specific information from the emergency notification content;

15

searching the stored emergency notification content for the requested specific information; and

displaying only the requested specific information to the user.

21. A method for providing a remote medical analysis, the method comprising:

20 detecting at least one medical parameter of a patient with at least one sensor operatively connected to a device;

transmitting data corresponding to the at least one medical parameter from the

DRAFT STYLING GUIDE

device to a remote location;
analyzing the data to determine a medical analysis based on the data;
transmitting the medical analysis from the remote location to the device; and
displaying the medical analysis to the patient.

5

22. A system for disseminating emergency notification content from an emergency originating source, the system comprising:

first transmission means for delivering the emergency notification content from the emergency originating source to at least one transmitting party;

10 means for selecting a subset of users from among a set of users for dissemination of the emergency notification content based on the subject matter of the emergency notification content; and

15 second transmission means for delivering the emergency notification content from the at least one transmitting party to a device corresponding to each user from the selected subset of users;

the device having a receiving means for receiving the emergency notification content from the at least one transmitting party and a display operatively connected thereto for displaying the received emergency notification content.

20 23. The system of claim 22, wherein the device is located in a fixed location.

24. The system of claim 22, wherein the device is located in a mobile location.

DEPARTMENT OF COMMERCE

25. The system of claim 22, wherein the device further comprises a GPS transmitter for transmitting a GPS location of the device from the device directly or indirectly to the at least one transmitting party, and wherein the emergency notification content is delivered to only those users having a location within a predetermined proximity to an emergency for which the emergency notification content is relevant.
- 5
26. A system for disseminating emergency notification content from an emergency originating source, the system comprising:
 - 10 a first transmission means for delivering the emergency notification content from the emergency originating source to a group of users; and
 - a device corresponding to at least one individual user from the group of users for receiving the emergency notification content and transmitting a verification.
- 15 27. The method of claim 26, wherein the verification indicates that the emergency notification content has been received.
- 20
28. The method of claim 26, wherein the verification indicates that the emergency notification content is collaborated.
29. The system of claim 26, wherein the device is located in a fixed location.

DRAFT - 06/06/2018

30. The system of claim 26, wherein the device is located in a mobile location.
31. The system of claim 26, wherein the device further comprises a GPS transmitter for transmitting a GPS location of the device, and wherein the emergency notification content is delivered to only those users having a location within a predetermined proximity to an emergency for which the emergency notification content is relevant.
5
32. A system for disseminating emergency notification content from an emergency originating source, the system comprising:
 - 10 a transmission means for delivering the emergency notification content from the emergency originating source to a group of users; and
 - a device corresponding to at least one individual user from the group of users for receiving the emergency notification content, the device having a memory for storing the emergency notification content that has been received.
 - 15
33. The system of claim 32, wherein the device further comprises a means for displaying the emergency notification content from the memory.
34. The system of claim 32, wherein the device is located in a fixed location.
- 20
35. The system of claim 32, wherein the device is located in a mobile location.

PCT/US2014/042680

36. A system for disseminating emergency notification content from an emergency originating source, the system comprising:

first transmission means for delivering the emergency notification content from the emergency originating source to at least one transmitting party;

5 an emergency knowledge database of a set of users operatively connected to the at least one transmitting party;

means for selecting a subset of users from among the set of users for dissemination of the emergency notification content based on at least one corresponding entry in the database; and

10 second transmission means for directing the emergency notification content from the at least one transmitting party to a device corresponding to each user from the selected subset of users;

the device having a receiving means for receiving the emergency notification content from the at least one transmitting party and a display operatively connected

15 thereto for displaying the received emergency notification content.

37. The system of claim 36, wherein the device is located in a fixed location.

38. The system of claim 36, wherein the device is located in a mobile location.

20

39. A system for disseminating emergency notification content, the system comprising:

a plurality of devices for transmitting feedback data indicative of an

- environmental parameter to a remote location, each of the plurality of devices being operatively connected to at least one sensor for detecting the environmental parameter;
- a receiving means at the remote location for receiving the feedback data from the plurality of devices;
- 5 means for determining whether a dangerous situation has occurred based on the feedback data;
- means for generating an emergency notification content based on the dangerous situation;
- 10 means for selecting a subset of users from among a set of users based on the dangerous situation; and
- transmission means for directing the emergency notification content to a device corresponding to each user from the selected subset of users.
40. The system of claim 39, wherein the device is located in a fixed location.
- 15
41. The system of claim 39, wherein the device is located in a mobile location.
42. The system of claim 39, wherein the device further comprises a GPS transmitter for transmitting a GPS location of the device from the device, and wherein the
20 emergency notification content is directed to only those users having a location within a predetermined proximity to an emergency for which the emergency notification content is relevant.

DEPARTMENT OF COMMERCE

43. A system for providing a remote medical analysis, the system comprising:
- a device for detecting at least one medical parameter of a patient with at least one sensor operatively connected thereto, the device further having a first transmission means for transmitting data corresponding to the at least one medical parameter from the device to a remote location;
- 5 a receiving means at the remote location for receiving the data from the device;
- means for determining a medical analysis based on the data;
- transmission means for transmitting the medical analysis from the remote location to the device; and
- 10 a display operatively connected to the device for displaying the medical analysis to the patient.
44. A device for displaying emergency notification content to a corresponding user, the device comprising:
- 15 a receiver for receiving the emergency notification content from a remote location; and
- a display for displaying the emergency notification content to the corresponding user;
- wherein the device is other than a radio or television.
- 20
45. The device of claim 44, wherein the device further comprises a GPS transmitter for transmitting a GPS location of the device to the remote location.

46. The device of claim 44, wherein the device is selected from a group consisting of a set top box, a computer, a video cassette player, a DVD player, a CD player, a WebTV device, a video game player, a video game controller, a pager, a cellular phone, and a
5 personal digital assistant.

47. The device of claim 44, further comprising means for automatically turning on the device to display the emergency notification content when the device is determined to be off.

10

48. The device of claim 44, wherein the display comprises a monitor for displaying a visual reproduction of the emergency notification content.

15

49. The device of claim 44, wherein the display comprises a speaker for displaying an audio reproduction of the emergency notification content.

50. A device for displaying emergency notification content to a corresponding user, the device comprising:

at least one sensor operatively connected to the device for detecting at least one
20 environmental parameter;

a transmitter for transmitting data from the at least one sensor to a remote location;

a receiver for receiving the emergency notification content from the remote

location, the emergency notification content being at least partly based on the transmitted data; and

a display for displaying the emergency notification content to the corresponding user.

5

51. The device of claim 50, wherein the device further comprises a GPS transmitter for transmitting a GPS location of the device to the remote location.

52. The device of claim 50, wherein the device is selected from a group consisting of
10 a set top box, a computer, a video cassette player, a DVD player, a CD player, a WebTV device, a video game player, a video game controller, a pager, a cellular phone, and a personal digital assistant.

53. The device of claim 50, further comprising means for automatically turning on
15 the device to display the emergency notification content when the device is determined to be off.

54. The device of claim 50, wherein the display comprises a monitor for displaying a visual reproduction of the emergency notification content.

20

55. The device of claim 50, wherein the display comprises a speaker for displaying an audio reproduction of the emergency notification content.

56. A device for informing a patient of a medical analysis, the device comprising:

at least one sensor operatively connected to the device for detecting at least one medical parameter;

5 a transmitter for transmitting data from the at least one sensor to a remote location;

a receiver for receiving the medical analysis based on the data from the remote location; and

a display for displaying the medical analysis to the patient.

10 57. A device for displaying emergency notification content to a corresponding user, the device comprising:

a receiver for receiving the emergency notification content from the remote location; and

a transmission means for transmitting a verification.

15

58. The device of claim 57, wherein the verification indicates that the emergency notification content has been received.

20 59. The device of claim 57, wherein the verification indicates that the emergency notification content is collaborated.

60. The system of claim 57, wherein the device further comprises a GPS transmitter

P0000000000000000000000000000000

for transmitting a GPS location of the device to the remote location.

61. A device for displaying emergency notification content to a corresponding user, the device comprising:

5 a receiver for receiving the emergency notification content from the remote location; and

 a memory for storing the emergency notification content that has been received.

62. The system of claim 61, wherein the device further comprises a GPS transmitter
10 for transmitting a GPS location of the device to the remote location.

63. A database useful in disseminating emergency notification content, the database comprising:

15 a first entry listing a plurality of users; and

 at least one second entry listing emergency information useful in directing the emergency notification content to a portion of the users, the at least one second entry corresponding to each of the plurality of users in the first entry.

64. The database of claim 63, wherein the at least one second entry comprises a
20 listing of an address for each of the plurality of users in the first entry.

65. The database of claim 63, further comprising a third entry listing a geographical

area corresponding to each of the users in the first entry.

66. The database of claim 63, further comprising a third entry of a known skill corresponding to at least one of the plurality of users in the first entry.

5

67. The database of claim 63, further comprising a third entry of a telephone number corresponding to each of the users in the first entry.

68. The database of claim 63, further comprising a third entry of a wireless telephone
10 number corresponding to at least one of the plurality of users in the first entry.

69. The database of claim 63, wherein the wireless telephone number corresponds to a device selected from a group consisting of a pager, a cellular phone, and a personal digital assistant.

15